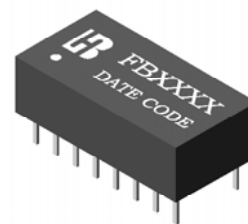


## 10 BASE T LOW PASS FILTERS

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- IEEE 802.3 and IEEE 802.5 Compatible.
- Designed to meet IEEE AMD AM79C98, AT & T T7220 & NS DP83922 chip sets requirements.
- Integrated filter and isolation transformers in single 16 PIN DIP package.
- Low insertion loss characteristics.
- Storage temperature range: -40°C to +100°C.



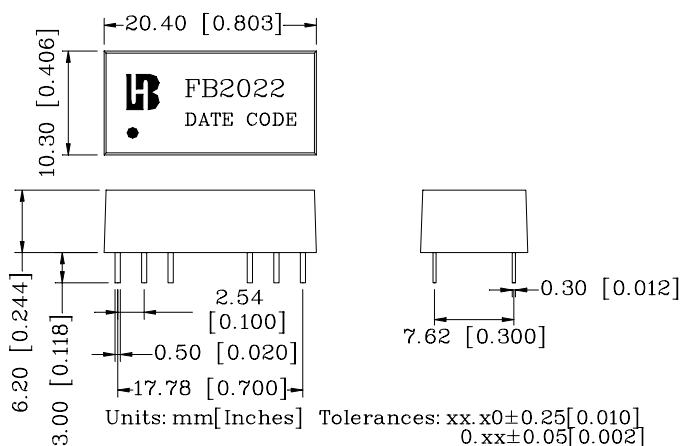
### Electrical Specifications @ 25°C & Operating Temperature range: 0°C to +70°C

CUT-OFF Frequency: 17MHz+/-1.5MHz

Part Number	Insertion Loss TX/RX (dB Max)	Return Loss TX/RX (dB Min)		Cross talk (dB Min)	Attenuation TX/RX (dB Min)				HI-PO T (Vrms)	Turn ratio
	1~10MHz	1-10 MHz	1-12 MHz	1-10MHz	20 MHz	25 MHz	30MHz	40MHz		TX/RX
FB2009	-1.0	-14/-14	-	-30	-7/-5	-18/-11	-28/-16	-33/-26	1500	1CT:141/1CT:1
FB2022	-1.0	-	-13.5	-30	-6.8/-4.2	-	-27/-20	-32/-32	1500	1CT:1CT

### Mechanicals

#### FB2022



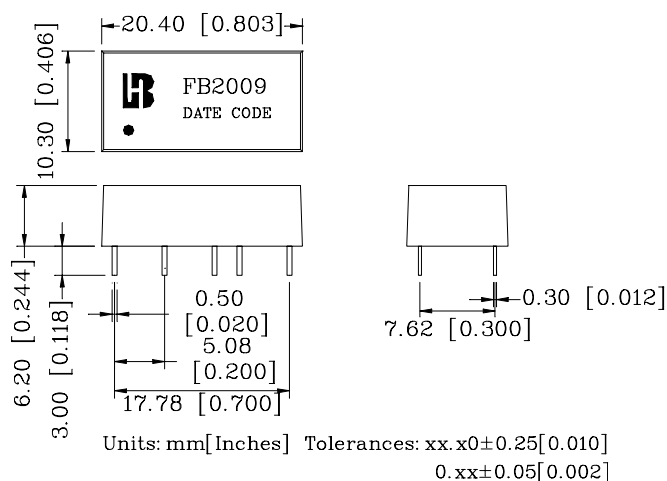
#### FB2009

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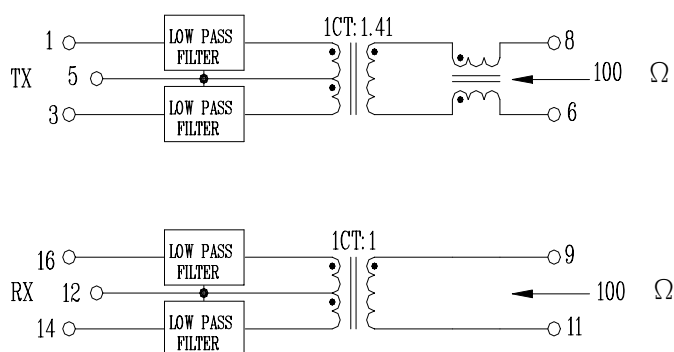
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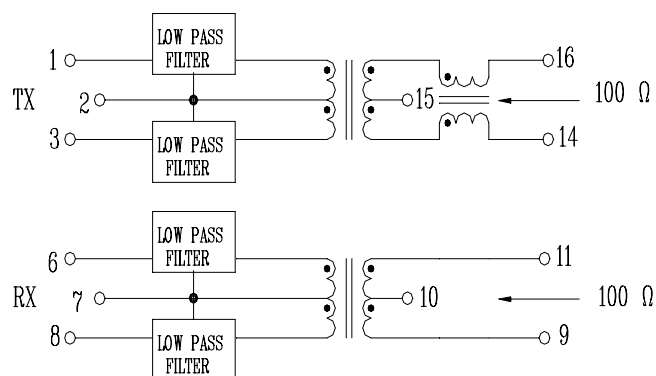


## Schematics

### FB2009



### FB2022



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